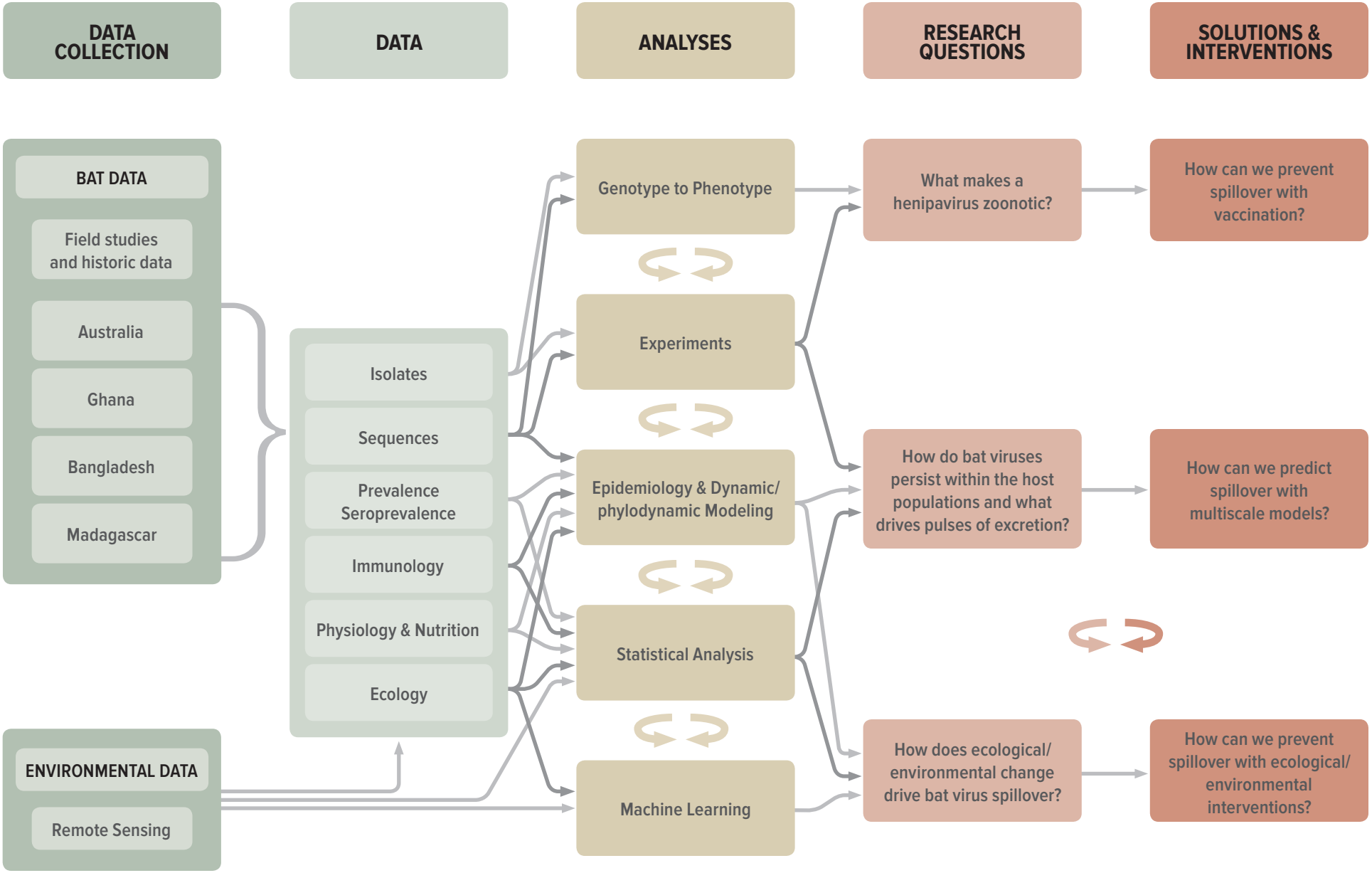
DATA COLLECTION
DATA
ANALYSES
RESEARCH QUESTIONS
SOLUTIONS & INTERVENTIONS
BAT DATA
Field studies and historic data
Australia
Ghana
Bangladesh
Madagascar
ENVIRONMENTAL DATA
Remote Sensing
Isolates
Sequences
Prevalence Seroprevalence
Immunology
Physiology & Nutrition
Ecology
Genotype to Phenotype
Experiments
Epidemiology & Dynamic/ phylodynamic Modeling
Statistical Analysis
Machine Learning
What makes a henipavirus zoonotic?
How do bat viruses persist within the host populations and what drives pulses of excretion?
How does ecological/ environmental change drive bat virus spillover?
How can we prevent spillover with vaccination?
How can we predict spillover with multiscale models?
How can we prevent spillover with ecological/ environmental interventions?